

Comparisons of Job Characteristics

Focus Occupation: Automotive Body and Related Repairers (49-3021)

Associated Occupation: Painters, Transportation Equipment (51-9122)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Automotive Body and Related Repairers (49-3021)
Associated Occupation: Painters, Transportation Equipment (51-9122)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Chemistry	4.8	8.6	8.4	0	Current knowledge level may be sufficient
Mechanical	6.8	7.8	12.6	>>	Current knowledge level is likely more than sufficient
Production and Processing	6.0	7.4	8.8	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: Automotive Body and Related Repairers (49-3021)
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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	8.3	8.4	0	Current skill level may be sufficient
Quality Control Analysis	5.9	8.1	7.5	0	Current skill level may be sufficient
Equipment Selection	3.3	6.1	6.7	0	Current skill level may be sufficient
Equipment Maintenance	3.5	5.9	5.8	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Automotive Body and Related Repairers (49-3021)
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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visual Color Discrimination	6.4	12.9	9.8	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	10.1	9.1	<	Some improvement in abilities may be required
Trunk Strength	5.7	10.1	9.4	0	Current ability level may be sufficient
Manual Dexterity	6.5	10.0	9.6	0	Current ability level may be sufficient
Static Strength	5.0	8.4	9.1	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	5.7	3.9	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	5.4	3.7	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Automotive Body and Related Repairers (49-3021)
Associated Occupation: Painters, Transportation Equipment (51-9122)

Work Activities	Exclusivity of Activity
Apply adhesives, caulking, sealants, or coatings	45
Control operation of compressors	76
Mask vehicle body in preparation for painting	99
Mix paint, ingredients, or chemicals, according to specifications	35
Prime or paint vehicle or transportation equipment surfaces	95
Read technical drawings	7
Read vehicle manufacturer's specifications	76
Read work order, instructions, formulas, or processing charts	9
Understand service or repair manuals	40
Understand technical operating, service or repair manuals	6
Use auto or vehicular body repair equipment	89
Use hand or power tools	2
Use lifting equipment in vehicle repair setting	87
Use pneumatic tools	66
Use precision measuring devices in mechanical repair work	61
Use spray paint equipment	71

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Automotive Body and Related Repairers (49-3021)
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Tools and Technologies	Exclusivity
Business function specific software	1
Compressors	9
Computers	1
Content authoring and editing software	1
Data management and query software	1
Drafting supplies	9
Fastener setting tools	12
Forming tools	2
Industry specific software	1
Lamps	19
Lifting equipment and accessories	3
Paint applicators and painting accessories	15
Pneumatic tools	8
Power tools	2
Prefabricated commercial and industrial structures	56
Respiratory protection	6
Rough and finishing tools	5
Safety apparel	4
Soldering and brazing and welding machinery and supplies	6
Vision protection and accessories	3
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.